

# Chrysomelid Beetles of Nepal Collected by the Himalaya Expedition 1979 of the National Science Museum, Tokyo (Part 2)<sup>1)</sup>

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**Abstract** This is the result of our study on the chrysomelid beetles of Nepal, which were collected by the National Science Museum Expedition to East Nepal in 1979. A small number of material collected by the 1981 survey is also dealt with. All the specimens examined including the holotypes to be designated are deposited in the collection of the National Science Museum, Tokyo, except for some duplicates retained at the authors' hands.

**Key words:** Chrysomelidae, Nepal, Taxonomy

In this paper, materials are classified into 45 species, one of which is described as new species and 6 species are recorded for the first time from Nepal.

## Subfamily Chrysomelinae

### *Phaedon kimotoi* Daccordi, 1977

*Specimen examined:* Tingsan La, 3,320 m, Sindhu Distr., 1 ex., 12–13. xi. 1979, M. Satô.

*Distribution:* Nepal.

## Subfamily Galerucinae

### *Mandarella birmanica* Bryant, 1954

*Specimen examined:* Godawari, 1,500 m, 1 ex., 28. ix. 1979, M. Satô.

*Remarks:* In the type specimen, the dorsal surface is entirely blackish and the legs are entirely brownish. Our specimen is slightly different from the type in having the dorsal surface entirely bluish.

*Distribution:* Nepal, Burma.

### *Monolepta signata* (Olivier, 1808)

*Specimens examined:* Dobhan, 780 m, Terhathum Distr., 2 exs., 27. x. 1979, M. Satô.

*Distribution:* Nepal, India, Ceylon, Burma, Bhutan, Thailand, Cambodia, Vietnam, S. China, Hainan, Java.

## Subfamily Alticinae

### *Amphimeloides sexmaculatus*

Kimoto et Takizawa, sp. nov.

(Fig. 1)

*Description:* Ovate, convex; generally yellowish brown; pronotum with a pair of blackish transversely subtriangular markings basally; elytron with three large blackish markings, viz. basi-interior, lateral and subapical markings; head with a blackish marking on vertex; ventral surface with meso- and metathoraces and middle of first to third abdominal segments pitchy black; antenna pitchy black with four basal segments yellowish brown.

Head with vertex smooth and impunctate; frontal tubercle not distinctly raised. Antenna not close together, but inserted close to eye, and thickened towards apex; nearly a half as long as length of body; first segment elongate, club-

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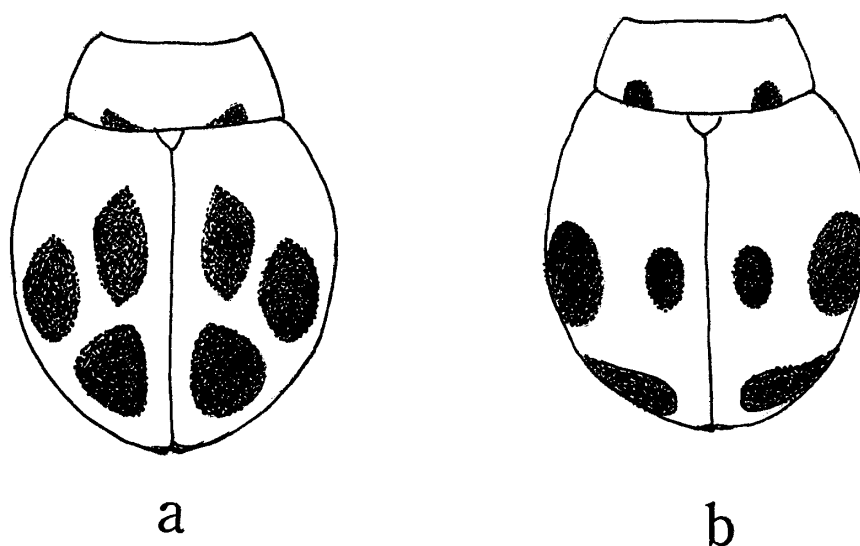


Fig. 1. a, *Amphimeloides sexmaculatus* Kimoto et Takizawa, sp. nov.; b, *A. bistrispunctatus* Chen.

shaped; second slightly shorter and thicker than third; fourth and fifth subequal in length; from sixth to eleventh gradually thickened; eleventh pointed at apex. Prothorax much broader than long; anterior margin emarginate, basal margin widely rounded, sides rounded; surface convex, smooth and distinctly impressed by fine punctures. Elytra broader than prothorax, surface smooth, shining, confusedly and strongly punctate.

Length 2.2–2.5 mm.

*Holotype*: Taplejung, 1,790 m, Taplejung Distr., Nepal, 27. x. 1979, M. Tomokuni. *Paratype*: 1 ex., same data as the holotype.

*Remarks*: This new species somewhat resembles *Amphimeloides bistrispunctatus* Chen, 1933, from Japan, in having the elytron with some distinct blackish markings but differs in having the antenna generally pitchy black with four basal segments yellowish brown.

*Amydus castaneus* Chen, 1935

*Specimens examined*: Chitre, 2,500 m, Terhathum Distr., 5 exs., 1. xi. 1979, M. Tomokuni.

*Distribution*: Nepal.

*Amydus* sp. 1.

*Specimen examined*: Minchhindhap Danda, 2,300–2,950 m, Terhathum Distr., 1 ex., 28. x. 1979, M. Tomokuni.

*Amydus* sp. 2.

*Specimen examined*: Tinjura Danda, 2,600–3,000 m, Terhathum Distr., 1 ex., 31. x. 1979, M. Tomokuni.

*Aphthona gardneri* Bryant, 1941

*Specimens examined*: Minchhindhap Danda, 2,300–2,950 m, Terhathum Distr., 4 exs., 28. x. 1979, M. Tomokuni. Khari La, 3,081 m—Kharikhora, 2,050 m, Solukhumbu Distr., 1 ex., 7. x. 1979, M. Tomokuni. Junbesi, 2,670 m—Lamjura La, 3,530 m, Solukhumbu Distr., 1 ex., 12. x. 1979, M. Tomokuni. Godawari, 1,500 m, 2 ex s., 28. ix. 1979, M. Satô. Surke, 2,290 m, Solukhumbu Distr., 2 exs., 5. x. 1979, M. Satô. Kemche Danda, 2,400–3,080 m, Solukhumbu Distr., 1 ex., 9. x. 1979, M. Satô. Kurdi, 3,000 m—Chumrung, 2,000 m, nr. Ghandrung, 2 exs., 21. x. 1981, M. Sakai. Landrung, 1,600 m—Damphus, 1,350 m, nr. Pokhara, 1 ex., 23. x. 1981, M. Sakai.

*Distribution*: Nepal, India.

***Aphthona kanaraensis* Jacoby, 1896**

*Specimens examined:* Bhalko, 2,450 m, Dhankuta Distr., 1 ex., 1. xi. 1979, M. Tomokuni. Palati, 1,200 m, Sindhu Distr., 3 exs., 9. xi. 1979, M. Satô.

*Distribution:* Nepal.

***Aphthona opaca* Allard, 1889**

Annls. Soc. ent. France, (6), 9: 305 (Cambodia).

*Specimen examined:* Khari La, 3,081 m — Kharikhola, 2,050 m, Solukhumbu Distr., 1 ex., 7. x. 1979, M. Tomokuni.

*Distribution:* Nepal, Thailand, Cambodia, Vietnam, SW China.

*Remarks:* This species is here recorded for the first time from Nepal.

***Batophila castanea* Scherer, 1989**

*Specimens examined:* Gufa, 2,950–3,000 m, Terhathum Distr., 1 ex., 29. x. 1979, M. Tomokuni, 1 ex., 28–29. x. 1979, M. Satô. Tinjura Danda, 2,600–3,000 m, Terhathum Distr., 1 ex., 31. x. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Chaetocnema (Chaetocnema) nepalensis***

Scherer, 1969

*Specimens examined:* Hile, 2,070 m, Dhankuta Distr., 5 exs., 2. xi. 1979, M. Satô. Palati, 1,200 m, Sindhu Distr., 1 ex., 9. xi. 1979, M. Satô. Dhankuta, 1,100 m, Dhankuta Distr., 1 ex., 2. xi. 1979, light trap, M. Tomokuni. Drumthali, 2,420 m, Sindhu Distr., 1 ex., 13. xi. 1979, light trap, M. Tomokuni. Kabre, 1,760 m, Dolokha, Janakpur, 1 ex., 17. x. 1979, S. Uéno.

*Distribution:* Nepal.

***Chaetocnema (Chaetocnema) singala***

Maulik, 1926

*Specimens examined:* Kenja, 1,720 m, Solukhumbu Distr., 1 ex., 13. x. 1979, M. Tomokuni. Drumthali, 2,420 m, Sindhu Distr., 1

ex., 13. xi. 1979, light trap, M. Tomokuni. Shera, 1,420 m, Dolakha Distr., 2 exs., 19. x. 1970, light trap, M. Tomokuni. Changma, 2,200 m, Ramechhap Distr., 1 ex., 14. x. 1979, M. Tomokuni. Dolangsa Khola, 2,340 m, Sindhu Distr., 1 ex., 13. xi. 1979, M. Satô. Hile, 2,070 m, Dhankuta Distr., 5 exs., 2. xi. 1979, M. Satô.

*Distribution:* Nepal, India, Ceylon, Thailand, Cambodia.

***Chaetocnema (Tlanoma) sp.***

(nr. *indica* Weise)

*Specimen examined:* Palati, 1,200 m, Sindhu Distr., 1 ex., 9. xi. 1979, M. Satô.

***Hemipyxis fulvipennis* (Illiger, 1807)**

*Specimen examined:* Dharan Bazar, 350–370 m, Sunsari Distr., 1 ex., 6. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India, Burma, Vietnam, S. China.

***Hemipyxis patkaia* (Maulik, 1926)**

*Specimens examined:* Dharan Bazar, 350–370 m, Sunsari Distr., 29 exs., 6. xi. 1979, M. Tomokuni. Sardhu Khola, 350 m, Sunsari Distr., 9 exs., 6. xi. 1979, M. Satô.

*Distribution:* Nepal, India.

***Hespera cyanea* Maulik, 1926**

*Specimens examined:* Minchhindhap Danda, 2,300–2,950 m, Terhathum Distr., 2 exs., 28. x. 1979, M. Tomokuni. Kenja, 1,620 m, Solukhumbu Distr. — Changma, 2,200 m, Ramechhap Distr., 2 exs., 13. x. 1979, M. Tomokuni. Phakding, 2,580 m — Nangbug, 2,550 m, Solukhumbu Distr., 1 ex., 5. x. 1979, M. Tomokuni. Surke, 2,290 m, Solukhumbu Distr., 1 ex., 6. x. 1979, M. Satô.

*Distribution:* Nepal, India, Burma, Vietnam, W. China.

***Hespera fulvimenbris* Kung et Chen, 1954**

Act. ent. sin., 4: 154 (N. Vietnam).

*Specimens examined:* Lukla, 2830 m — Phakding, 2,580 m, Solukhumbu Distr., 5 exs., 29. ix. 1979, M. Tomokuni. Phakding, 2,580 m — Namche Bazar, 3,440 m, Solukhumbu Distr., 1 ex., 30. ix. 1979, M. Tomokuni. Kathmandu, 1 ex., 15. x. 1979, M. Satô.

*Distribution:* Nepal, Vietnam.

*Remarks:* This species is here recorded for the first time from Nepal.

***Hespera krishna* Maulik, 1926**

*Specimens examined:* Drumthali, 2,100–2,420 m, Sindhu Distr., 18 exs., 14. xi. 1979, M. Tomokuni. Phakding, 2,580 m — Namche Bazar, 3,440 m, Solukhumbu Distr., 2 exs., 30. ix. 1979, M. Tomokuni. Patashe Danda Gonda, 2,200–2,400 m, Dolakha, Tanakpur, 3 exs., 15. x. 1979, Y. Nishikawa. Godavari, 1,500 m, 1 ex., 21. ix. 1979, M. Satô.

*Distribution:* Nepal, India, Burma, Bhutan.

***Hespera kumaonensis* Scherer, 1969**

*Specimens examined:* Silvalaya, 1,800 m, Ramechhap Distr., 14 exs., 15. x. 1979, M. Tomokuni. Phakding, 2,580 m, Solukhumbu Distr., 3 exs., 30. ix. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Hespera lomasa* Maulik, 1926**

Fn. Brit. India, Chrys. & Halt.: 142 (S. India, Ceylon).

*Specimens examined:* Dharapani, 1,000 m, Dhankuta Distr., 12 exs., 4. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India, Ceylon, Burma, Thailand, Laos, Vietnam, China, Taiwan, Ryukyu Is.

*Remarks:* This species is here recorded for the first time from Nepal.

***Hespera naini* Scherer, 1969**

Pacif. Ins. Mon., 22: 45 (India).

*Specimens examined:* Phakding, 2,580 m — Nangbug, 2,550 m, Solukhumbu Distr., 2 exs., 5.

x. 1979, M. Tomokuni. Phakding, 2,580 m — Namche Bazar, 3,440 m, Solukhumbu Distr., 6 exs., 30. ix. 1979, M. Tomokuni. Namche Bazar, 3,440 m — Monjo, 2,880 m, Solukhumbu Distr., 1 ex., 4. x. 1979, M. Tomokuni. Jorsale, 2,800 m, Solukhumbu Distr., 3 exs., 4. x. 1979, M. Satô. Surke, 2,290 m, Solukhumbu Distr., 1 ex., 6. x. 1979, M. Satô. Chaunrikharka, 2,670 m, Solukhumbu Distr., 1 ex., 5. x. 1979, M. Satô. Monjo, 2,800 m, Solukhumbu Distr., 1 ex., 4. x. 1979, Y. Nishikawa.

*Distribution:* Nepal, India.

*Remarks:* This species is here recorded for the first time from Nepal.

***Hespera sericea* Weise, 1889**

*Specimens examined:* Dharapani, 1,000 m, Dhankuta Distr., 7 exs., 4. xi. 1979, M. Tomokuni. Shivalaya, 1,800 m, Ramechhap Distr., 1 ex., 15. x. 1979, M. Tomokuni.

*Distribution:* Nepal, India, Thailand, Vietnam, S. China.

***Hespera strigiceps* Kimoto, 2001**

*Specimen examined:* Mahidingma, 2,240 m, Solukhumbu Sagarmatha., 1 ex., 8. x. 1979, Y. Nishikawa.

*Distribution:* Nepal.

***Hespera violaceipennis* Scherer, 1969**

*Specimen examined:* Pekarnasa, 1,480 m, Ramechhap, Janakpur, 1 ex., 18. x. 1979, Y. Nishikawa.

*Distribution:* Nepal, India.

***Hyphasis indica* (Baly, 1879)**

*Specimen examined:* Birthani — Ulleri, 1 ex., 30. v. 1969, T. Miyashita. Ulleri, 1 ex., 30. v. 1969, T. Miyashita.

*Distribution:* Nepal, India.

***Longitarsus birmanicus* Jacoby, 1892**

*Specimens examined:* Dhankuta, 1,100 m,

Dhankuta Distr., 5 exs., 2. xi. 1979, S. Uéno, 2 exs., 2. xi. 1979, light trap, M. Tomokuni. Dhankuta, 1,200 m, Kusi Zone, Dhankuta Distr., 1 ex., 2. xi. 1979, M. Satô. Hile, 2,070 m, Dhankuta Distr., 5 exs., 2. xi. 1979, M. Satô. Dharapani, 1,000 m, Dhankuta Distr., 5 exs., 4. xi. 1979, M. Tomokuni. Minchhindhap Danda, 2,300–2,950 m, Terhathum Distr., 3 exs., 28. x. 1979, M. Tomokuni. Palati, 1,200 m, Sindhu Distr., 1 ex., 9. xi. 1979, light trap, M. Tomokuni, 1 ex., 9. xi. 1979, M. Satô. Shivalaya, 1,800 m, Ramechhap Distr., 2 exs., 15. x. 1979, M. Tomokuni. Drumthali, 2,420 m, Sindhu Distr., 1 ex., 13. xi. 1979, M. Tomokuni. Drumthali, 2,100–2,420 m, Sindhu Distr., 1 ex., 14. xi. 1979, M. Tomokuni. Kharte Danda, 2,700–3,081 m, Solukhumbu Distr., 2 exs., 7. x. 1979, M. Satô. Poyan Khola, 2,730 m, Solukhumbu Distr., 1 ex., 7. x. 1979, M. Satô. Gonda, 2,200–2,300 m, Dolakha Distr., 1 ex., 15. x. 1979, M. Tomokuni. Bhalko, 2,450 m, Dhankuta Distr., 1 ex., 1. ex., 1. xi. 1979, M. Tomokuni. Sardhu Khola, 490–580 m, Dhankuta Distr., 3 exs., 5. xi. 1979, M. Tomokuni. Chauki, 2,750 m, Terhathum Distr., 1 ex., 30. x. 1979, Y. Nishikawa.

*Distribution:* Nepal, India, Ceylon, Burma, Thailand, Vietnam, Java, Bali.

***Longitarsus cheni* Scherer, 1969**

Pacif. Ins. Mon., 22: 62 (India).

*Specimen examined:* Kemche Danda, 2,400–3,080 m, Solukhumbu Distr., 1 ex., 9. x. 1979, M. Satô.

*Distribution:* Nepal, India.

*Remarks:* This species is here recorded for the first time from Nepal.

***Lomgotarsus championi* Maulik, 1926**

*Specimen examined:* Dolangsa, 2,050–2,600 m, Sindhu Distr., 1 ex., 11. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Longitarsus cyanipennis* Bryant, 1924**

*Specimens examined:* Namche Bazar, 3,440 m—Monjo, 2,800 m, Solukhumbu Distr., 1 ex., 4. x. 1979, M. Tomokuni. Godavari, 1,700 m, 1 ex., 16. x. 1979, M. Satô.

*Distribution:* Nepal, India, Thailand, Vietnam, China, Taiwan.

***Longitarsus gressitti* Scherer, 1969**

*Specimens examined:* Pakding, 2,580 m—Namche Bazar, 3,440 m, Solukhumbu Distr., 1 ex., 30. ix. 1979, M. Tomokuni. Khari La, 3,081 m—Kharikhola, 2,050 m, Solukhumbu Distr., 1 ex., 5. xi. 1979, M. Tomokuni. Gorjagong, 2,080 m, Terhathum Distr., 1 ex., 28. x. 1979, M. Satô. Kemche Danda, 2,400–3,080 m, Solukhumbu Distr., 1 ex., 9. x. 1979, M. Satô. Palati, 1,200 m, Sindhu Distr., 2 exs., 9. xi. 1979, M. Satô.

*Distribution:* Nepal.

***Longitarsus hsiensis* Chen, 1939**

*Specimens examined:* Phakding, 2,580 m—Namche Bazar, 3,440 m, Solukhumbu Distr., 2 exs., 30. ix. 1979, M. Tomokuni. Lukia, 2,830 m—Phakding, 2,580 m, Solukhumbu Distr., 1 ex., 29. ix. 1979, M. Tomokuni.

*Distribution:* Nepal, India, Vietnam, China.

***Manobia merkii* Medvedev, 1998**

*Specimens examined:* Dharapani, 1,000 m, Dhankuta Distr., 2 exs., 4. xi. 1979, M. Tomokuni. Jorpati, 2,200–2,300 m, Dhankuta Distr., 1 ex., 1. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Manobia violaceipennis* Medvedev, 1992**

*Specimens examined:* Bhalko, 2,450 m, Dhankuta Distr., 3 exs., 1. xi. 1979, M. Tomokuni, 1 ex., 1. xi. 1979, M. Satô. Tinjura Danda, 2,600–3,000 m, Terhathum Distr., 1 ex., 31. x. 1979, M. Tomokuni. Shivalaya, 1,800 m, Ramechhap Distr., 1 ex., 15. x. 1979, M. Tomokuni. Chitre, 2,500 m, Terhathum Distr., 2 exs., 1. xi.

1979, M. Tomokuni. Dharapani, 1,000 m, Dhankuta Distr., 1 ex., 4. xi. 1979, M. Tomokuni. Phakding, 2,580 m—Nangbug, 2,550 m, Solukhumbu Distr., 4 exs., 5. x. 1979, M. Tomokuni.

*Distribution:* Nepal.

***Manobia* sp. 1**

*Specimen examined:* Gufa, 2,950–3,000 m, Terhathum Distr., 1 ex., 29. x. 1979, M. Tomokuni.

***Manobia* sp. 2**

*Specimen examined:* Nangbung, 2,600 m, Solukhumbu Distr., 1 ex., 5. x. 1979, M. Satô.

***Maulika bengalensis* Lopatin, 1984**

*Specimens examined:* Lamjura Danda, E. side, 3,220 m to W. side, 3,300 m, Sagarmatha Distr., 1 ex., 12. x. 1979, M. Owada. Kemche Danda, Tragsindo La, 2,930–3,070 m, Solukhumbu Distr., 1 ex., 9. x. 1979, Y. Nishikawa.

*Distribution:* Nepal.

***Manobia* sp. (nr. *simplicithorax* Chen)**

*Specimen examined:* Hile, 2,070 m, Dhankuta Distr., 1 ex., 2. xi. 1979, M. Satô.

*Remarks:* This specimen closely resembles *M. simplicithorax* Chen, but differs in having the punctures of the elytron stronger.

***Nepalicropis dajelingensis* Scherer, 1969**

*Specimens examined:* Chitre, 2,500 m, Terhathum Distr., 2 exs., 1. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Nonarthra variabilis* Baly, 1862**

*Specimens examined:* Lukia, 2,830 m—Phakding, 2,580 m, Solukhumbu Distr., 1 ex., 29. ix. 1979, M. Tomokuni. Phakding, 2,580 m—Namche Bazar, 3,440 m, Solukhumbu Distr., 1 ex., 30. ix. 1979, M. Tomokuni. Yarsa, 1,960 m,

Dolakha Distr., 2 exs., 17. x. 1979, M. Owada.

*Distribution:* Nepal, Afghanistan, India, Ceylon, Burma, Thailand, Laos, Vietnam, China, Hainan, Taiwan, Ryukyu Is., Malaya, Philippines.

***Phyllotreta chotanica* Duvivier, 1892**

*Specimen examined:* Shivalaya, 1,800 m, Ramechhap Distr., 1 ex., 15. x. 1979, M. Tomokuni.

*Distribution:* Nepal, India.

***Psylliodes viridana* Motschulsky, 1858**

*Specimens examined:* Gonda, 2,200 m–2,300 m, Dolakha Distr., 1 ex., 15. x. 1979, M. Tomokuni. Dolangsa, 2,050–2,600 m, Sindhu Distr., 1 ex., 11. xi. 1979, M. Tomokuni.

*Distribution:* Nepal, India, Ceylon.

***Sphaeroderma luteipenne* Weise, 1922**

Tijdschr. Ent., 65: 118 (Tonkin).

*Specimens examined:* Ringmo, 2,780 m—Khamje, 2,800 m, Solukhumbu Distr., 1 ex., 11. x. 1979, M. Tomokuni. Phakding, 2,580 m—Nangbug, 2,550 m, Solukhumbu Distr., 1 ex., 5. x. 1979, M. Tomokuni. Lukia, 2,830—Phakding, 2,580 m, Solukhumbu Distr., 1 ex., 29. ix. 1979, M. Tomokuni.

*Distribution:* Nepal, Thailand, Vietnam.

*Remarks:* This species is here recorded for the first time from Nepal.

***Taizonia andreevi* Gruev, 1985**

*Specimen examined:* Sangridara, 1,250 m, Dhankuta Distr., 1 ex., 4. xi. 1979, Y. Nishikawa.

*Distribution:* Nepal.

***Taizonia minima* (Scherer, 1969)**

*Specimens examined:* Dolangsa, 2,700 m, Sindhu Distr., Bagmati, 2 exs., 11. xi. 1979, Y. Nishikawa.

*Distribution:* Nepal, India.

### References

- Allard, M., 1889. Contributions à la faune Indo-Chinoise, 5<sup>e</sup> Memoire. Galerucides et Alticides. *Annl. Soc. ent. France*, **9**(6): 303–312.
- Kung, Y. T., & S. H. Chen, 1954. Notes on the Chinese and Tonkinese species of Halticinae genus *Hespera* Weise. *Acta ent. sin.*, **4**: 149–163.
- Maulik, S., 1926. Coleoptera, Chrysomelidae (Chrysomelinae and Halticinae). Fauna of British India, including Ceylon and Burma. Taylor and Francis, London. 442 pp.
- Medvedev, L. N. & Eva Sprecher-Uebersax, 1999. Katalog der Chrysomelidae von Nepal. *Ent. basil.*, **21**: 261–354.
- Scherer, G., 1969. Die Alticinae des indischen Subkontinentes (Coleoptera, Chrysomelidae, Alticinae). *Pacif. Ins. Mon.*, **22**: 1–251.
- Weise, J., 1922. Chrysomelidae der Indo-Malayischen Region. *Tijdschr. Ent.*, **65**: 39–130.